# STATEMENT OF ENERGY PERFORMANCE Myers Middle School

Building ID: 1561858

For 12-month Period Ending: October 31, 20081 Date SEP becomes ineligible: February 28, 2009

Date SEP Generated: November 24, 2008

#### **Facility**

Myers Middle School 3741 Pulliam Drive Louisville, KY 40218

#### **Facility Owner**

Jefferson County Public Schools 3001 Crittenden Drive Louisville, KY 40209 (502) 485 3456

## **Primary Contact for this Facility**

Kevin Stoltz 3001 Crittenden Drive **Building 11** Louisville, KY 40209 (502) 485 7714 kevin.stoltz1@jefferson.kyschools.us

Year Built: 1971

Gross Floor Area (ft2): 97,289

Energy Performance Rating<sup>2</sup> (1-100) 76

Site Energy Use Summary<sup>3</sup>

1,345,467 Natural Gas (kBtu)4 3,456,765 Electricity (kBtu) Total Energy (kBtu) 4,802,232

#### Energy Intensity<sup>5</sup>

49 Site (kBtu/ft²/yr) Source (kBtu/ft²/yr) 133

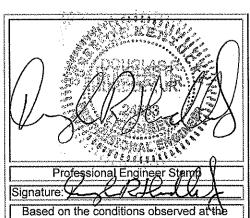
Emissions (based on site energy use) Greenhouse Gas Emissions (MtCO,e/year) 769

#### **Electric Distribution Utility**

Louisville Gas & Electric Co

**National Average Comparison** 

National Average Site EUI 63 National Average Source EUI 170 % Difference from National Average Source EUI 22% **Building Type** K-12 School



time of my visit to this building, I certify that the information contained within this statement is accurate and in accordance with the PE Guidelines.

### Meets Industry Standards for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality Yes Acceptable Thermal Environmental Conditions Yes Yes Adequate Illumination

#### **Professional Engineer**

License Number: 24533 State: KY Douglas Hundley, Jr. 10101 Linn Station Road Suite 530 Louisville, KY 40223 (502) 326-3085

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date, Award of the ENERGY STAR is not final until approval is received from EPA.

2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.

3. Values represent energy consumption, annualized to a 12-month period.

4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.

5. Values represent energy intensity, annualized to a 12-month period.

6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable Indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.